

PTO/SB/08a/b (08-03)  
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/B/PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				Application Number	10/555,344
				Filing Date	November 1, 2005
				First Named Inventor	Francois Costa, et al.
				Art Unit	Not Yet Assigned
				Examiner Name	Not Yet Assigned
Sheet	1	of	2	Attorney Docket Number	28944/50009

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
/DR/		EP 0 689 254-A1	12-27-1995	Motorola, Inc.		

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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
/DR/		French Preliminary Search Report FR 0305601; report dated January 29, 2004.	
/DR/		International Search Report PCT/FR2004/001040; report dated November 4, 2004.	
/DR/		Written Opinion of the International Search Administration dated January, 2004.	
/DR/		"A New MOFSET & IGBT Gate Drive Insulated by a Piezoelectric Transformer", Vasic D et al., 2001 IEEE 32 <sup>nd</sup> Annual Power Electronics Specialists Conference, Vancouver, Canada, 17-21 June 2001, pages 1479-1484.	
		<del>"Commande de Transistor a Grille Isolee Par Transformateurs Piezoelectriques: Bras Complet", Vasic and al, EPF 2002, Montpellier, November 2002.</del>	
/DR/		"Piezoelectric Transformer Operating in Thickness Extensional Vibration and its Application to Switching Converter", Zaitzu and al, PESC 94. 1994	
		"Coreless printed circuit board (PCB) Transformer for Power MOFSET & IGBT gate drive circuit", HUI and al. IEEE, Trans. Power Electron., Vol. 14, pages 431-437, May 1999.	
		"Some Electromagnetic Aspects of Coreless PCB Transformers", HUI and al. IEEE, Trans. Power Electron., Vol. 14, pages 805-810, July 2000.	
		"Optimal Operation of coreless PCB Transformer Isolated Gate Drive Circuits with Wide Switching Frequency Range", HUI and al., IEEE transactions on Power Electronics, Vol. 14, pages 506-514, May 1999.	
		"Piezoelectric Transformer for Complementary MOFSET and IGBT Gate Drive Circuit", Vasic and al. EPE 2003, Toulouse, September 2003.	
		"New Design Method of Piezoelectric Transformer Considering High-Power Characteristics of Various Compositions Ceramics", Hirose and al. 1998, pages 953-959.	
/DR/		"Design of Piezo Transformers and Assemblies", Yerofeyev, Electrical Tehnology, N°4, 1996, pages 155-164.	

Examiner Signature	/Derek Rosenau/	Date Considered	04/12/2007
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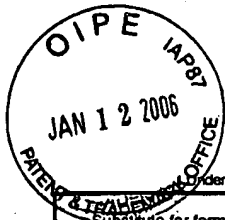
/DR/		"Design Considerations of Multi-Layer Piezoelectric Transformer", Prieto and al., 16 <sup>th</sup> Annual Applied Power Electronics Conference, Apec 2001, Anaheim, USA 4-8 March 2001, pages 1258-1263.	
/DR/		"A new Method to Design Piezoelectric Transformer used in MOSFET and IGBT Gate Drive Circuits", Vasic and al., 2003, IEEE 34 <sup>th</sup> Annual Power Electronics Specialist Conference, PESC 2003, Acapulco, Mexico, 15-19 June 2003, pages 307-312.	
/DR/		"Piezoelectric Technology Primer", James R. Phillips, Linear Technology, AN81-12 – AN81-21.	

**No date/year information**

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/DR/		EP 0 581 580 A2	02-02-1994	SGS-Thomson Microelectronics, Inc.		

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